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(71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI]; Keilalahdenite 4, FIN-02150 Espoo (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VARE, Jani** [FI/FI]; Markulantie 121 A 6, FIN-20320 Turku (FI). **KALLIO, Jarno** [FI/FI]; Kanslerintie 1 As. 37, FIN-20200 Turku

(FI). **PUPUTTI, Matti** [FI/FI]; Uudenmannkatu 12 B 35, FIN-20500 Turku (FI). **TALMOLA, Pekka** [FI/FI]; Varpusenkatu 2, FIN-20240 Turku (FI).

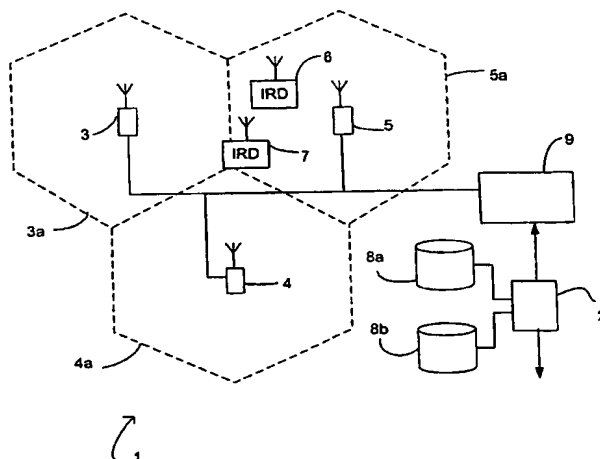
(74) Agents: **DERRY, Paul et al.**; Venner, Shipley LLP, 20 Little Britain, London EC1A 7DH (GB).

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(54) Title: TRANSMISSION PARAMETER INFORMATION



(57) Abstract: A terrestrial digital video broadcast (DVB-T) network comprises a content provider 2 and first to third transmitters 3 to 5. Each transmitter may transmit more than one signal, different signals having different frequencies, multiplexes and the like and relating to different network types. An integrated receiver/decoder (IRD) 6 is mobile in the area around transmitters 3 to 5. As well as transmitting service information as part of a network information table on a data layer, the transmitters 3 to 5 provide in their output signals transmitter parameter information as TPS data on a physical layer. This TPS information includes one bit identifying the type of the network to which the signal relates and information identifying whether or not the signal contains time-sliced data streams. This information is used by the IRD 6 both in signal scan, or initialising the IRD with parameters needed for OSI layers 1 to 2 service discovery, and for deselecting signals as handover candidates. Since the transmission parameter information is transmitted more frequently and in a lower OSI layer than the network information table, the IRD 6 can more efficiently make decisions as to whether or not a signal is suitable for handover, or is otherwise a signal of interest.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04H 1/00, H04L 12/16, H04Q 7/32, H04N 7/035
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04H, H04L, H04Q, H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC, INTERNET

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E,X	Final Draft ETSI EN 300 744 V1.5.1: "Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for digital terrestrial television" June 2004 (2004-06), framing structure, channel coding Retrieved on 2004-06-23 from the Internet: <URL:http://webapp.etsi.org/exchangefolder/en_300744v010501o.pdf> See Annex F	1-25
A	GB 2375923 A (ROKE MANOR RESEARCH LTD, INC), 27 November 2002 (27.11.2002), page 8, line 10, claims 1,11, abstract	1-25
A	WO 0211329 A1 (TERACOM AB), 7 February 2002 (07.02.2002), claims 1-2,8,20, abstract	1-25

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents

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Name and mailing address of the ISA/
 Swedish Patent Office
 Box 5055, S-102 42 STOCKHOLM
 Facsimile No. +46 8 666 02 86

Authorized officer

Nabil Sebaa /LR
 Telephone No. +46 8 782 25 00